

## APPLICATION DATA SHEET

### Application Information

Application Number::

Filing Date::

Application Type:: Regular

Subject Matter:: Utility

Suggested Classification::

Suggested Group Art Unit::

CD-ROM or CD-R?: None

Number of CD Disks::

Number of Copies of CDs::

Sequence Submission?:

Computer Readable Form (CRF)? No

Number of Copies of CRF::

Title:: GaN BASED GROUP III-V NITRIDE  
SEMICONDUCTOR LIGHT-EMITTING DIODE  
AND METHOD FOR FABRICATING THE  
SAME

Attorney Docket Number:: 030681-576

Request for Early Publication?: No

Request for Non-Publication?: No

Suggested Drawing Figure:: 5

Total Drawing Sheets:: 22

Small Entity?: No

Latin Name::

Variety Denomination Name::

Petition Included?: No

Petition Type::

Licensed US Govt. Agency::

Contract or Grant Numbers::

Secrecy Order in Parent Appl.?: No

## **Applicant Information**

Applicant Authority Type::	Inventor
Primary Citizenship Country::	Republic of Korea
Status::	Full Capacity
Given Name::	Joon-seop
Middle Name::	
Family Name::	KWAK
Name Suffix::	
City of Residence::	Kyungki-do
State or Province of Residence::	
Country of Residence::	Republic of Korea
Street of Mailing Address::	215-1203 Jugong Apt., 548 Woncheon-dong, Paldal-gu, Suwon-city
City of Mailing Address::	Kyungki-do
State or Province of Mailing Address::	
Country of Mailing Address::	Republic of Korea
Postal or Zip Code of Mailing Address::	
Applicant Authority Type::	Inventor
Primary Citizenship Country::	Republic of Korea
Status::	Full Capacity
Given Name::	Kyo-yeol
Middle Name::	
Family Name::	LEE
Name Suffix::	
City of Residence::	Kyungki-do
State or Province of Residence::	
Country of Residence::	Republic of Korea

Street of Mailing Address:: 710-1101 Salgugol Sungji Apt., 988-2  
Youngtong-dong, Paldal-gu, Suwon-city

City of Mailing Address:: Kyungki-do

State or Province of Mailing Address::

Country of Mailing Address:: Republic of Korea

Postal or Zip Code of Mailing  
Address::

Applicant Authority Type:: Inventor

Primary Citizenship Country:: Republic of Korea

Status:: Full Capacity

Given Name:: Jae-hee

Middle Name::

Family Name:: CHO

Name Suffix::

City of Residence:: Seoul

State or Province of Residence::

Country of Residence:: Republic of Korea

Street of Mailing Address:: 295-44 Bukgajwa 2-dong, Seodaemun-gu

City of Mailing Address:: Seoul

State or Province of Mailing Address::

Country of Mailing Address:: Republic of Korea

Postal or Zip Code of Mailing  
Address::

Applicant Authority Type:: Inventor

Primary Citizenship Country:: Republic of Korea

Status:: Full Capacity

Given Name:: Su-hee

Middle Name::

Family Name:: CHAE

Name Suffix::

City of Residence:: Kyungki-do

State or Province of Residence::

Country of Residence:: Republic of Korea

Street of Mailing Address:: 104-1305 Samsung Apt., 580 Gokbanjeong-dong, Gweonseon-gu, Suwon-city

City of Mailing Address:: Kyungki-do

State or Province of Mailing Address::

Country of Mailing Address:: Republic of Korea

Postal or Zip Code of Mailing Address::

### Correspondence Information

Correspondence Customer Number:: 21839

Phone Number:: (703) 836-6620

Fax Number: (703) 836-2021

### Representative Information

Representative Customer Number:: 21839

### Domestic Priority Information

Application::	Continuity Type::	Parent Application::	Parent Filing Date::
This Application	Division of	10/012,309	12/12/01

### Foreign Priority Information

Country::	Application Number::	Filing Date::	Priority Claimed::
Republic of Korea	2000-77746	12/18/2000	Yes
Republic of Korea	2001-4035	01/29/2001	YES

### Assignee Information

Assignee Name:: Samsung Electro-mechanics Co., Ltd.  
Street of Mailing Address:: 314 Maetan-dong, Paldal-gu, Suwon-city  
City of Mailing Address:: Kyungki-do  
State or Province of Mailing Address::  
Country of Mailing Address:: Republic of Korea  
Postal or Zip Code of Mailing Address::